

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Saturday 22 Jul 2023 until 23:59 on Sunday 23 Jul 2023

Forecast Issued on Friday 21 Jul 2023 at 14:13 by Met Office Aberdeen

Confidence: High for Saturday. Moderate for Sunday. Confidence increases for Monday and Tuesday, with good confidence for deteriorating conditions Wednesday, but low for details and timings.

Headline for Saturday 22 Jul 2023: Cloudy with a few scattered showers.

Mountain weather hazards on Saturday 22 Jul 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Light rain	Light rain	Dull	Dull
Precipitation probability							
00%	00%	00%	<05%	20%	20%	10%	10%

Forecast for Saturday 22 Jul 2023

Weather: Dry through the early hours with mainly high cloud gradually increasing. A bright but rather cloudy day, best chance of sunny spells early morning. A few scattered showers late morning and through the afternoon, mainly over the Cairngorms. Turning dry in the evening, some hill fog across the eastern Cairngorms.

Chance of cloud-free hill tops above 800m: 80% by day, 30% across eastern Cairngorms in the evening.

Low cloud and visibility: Generally very good visibility. Some patchy cloud may lower into the higher summits at times, but tops mostly cloud free. Thicker cloud will lower in to summits of the Cairngorms around early evening, lowering to around 900m after dark.

Forecast for Saturday 22 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	5/7 S	6/8 SE	8/12 SE	10/15 SE	12/17 SE	14/19 SE	14/20 SE	16/23 E	19/27 E
900	4/5 S	4/6 S	5/7 SE	8/13 SE	12/18 SE	14/20 SE	15/21 SE	15/22 E	16/23 E
600	2/4 SE	2/3 E	3/4 NE	5/9 SW	9/15 SE	11/19 SE	13/21 SE	12/21 E	9/16 E
300	2/3 E	1/2 E	1/3 NW	3/7 NE	6/12 E	7/15 E	9/17 E	7/15 E	7/14 E
Glen	1/3 W	1/3 W	2/4 NE	4/8 NE	4/10 SE	5/11 E	4/12 E	3/9 NE	2/10 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	3/1	3/0	4/1	5/2	6/2	6/2	6/2	4/-0	4/-1
900	6/5	6/5	7/6	9/7	9/7	10/7	9/6	8/5	7/4
600	9/8	8/7	8/7	10/9	12/10	12/10	12/9	10/7	9/7
300	9/9	7/7	9/8	13/13	15/14	15/14	14/12	11/10	10/8
Glen	8/8	6/6	8/8	14/13	16/16	16/15	15/14	12/11	10/9
Freezing Level*	1800m	1800m	1800m	1900m	2100m	2200m	2200m	2200m	2100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Feeling cool in the wind on the tops. Moderate UV levels despite cloud cover.

Forecast for Sunday 23 Jul 2023

Weather: Dry through the early hours, patchy low cloud, most extensive across the northern Cairngorms. Cloud gradually thickens through the morning with a few scattered showers from late morning. Drier and brighter in the afternoon with showers mostly dying out. A mostly dry, cloudy evening.

Maximum wind: Northeast 15 gusting 25 mph, becoming North-Northeast 10-15 mph late afternoon.

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Cloud persistent above 700-800m over the Cairngorms through the early hours, but lifting above the summits soon after dawn. Otherwise good or very good visibility with cloud bases above the summits.

Temperature: **Glens:** Plus 8 Celsius rising to 15 Celsius
At 800m: Plus 6 Celsius rising to 10 Celsius
Freezing level: Above the summits.